Fleet & Family Support Ombudsman Program & Operations Security

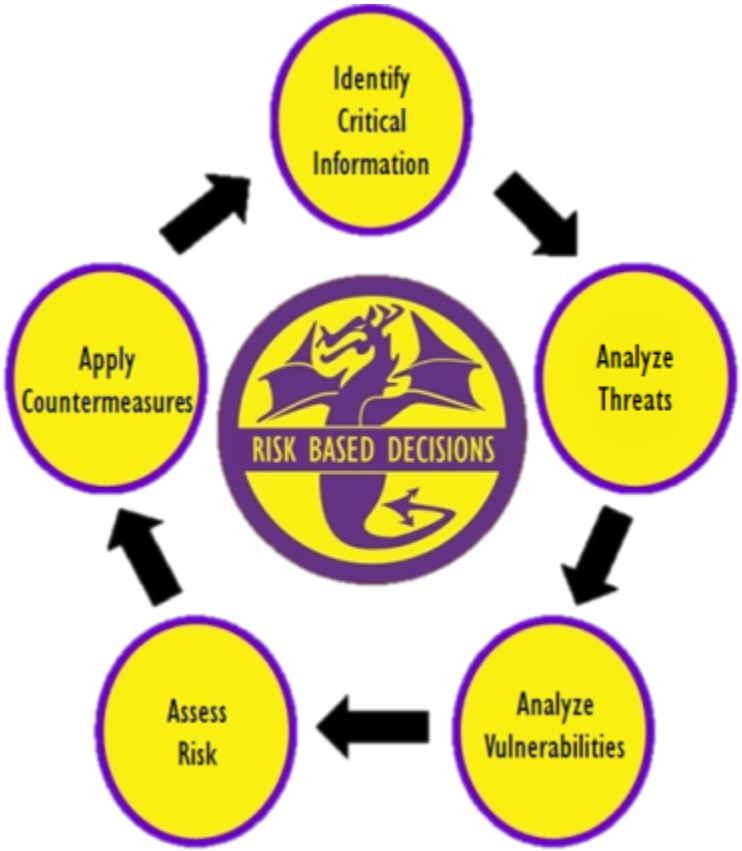
Overall Classification of this Briefing is UNCLASSIFIED

Overview

- OPSEC
- Threat
- Critical Information
- Indicators
- Data Aggregation
- Vulnerabilities
- Risk
- Countermeasures
- Ombudsmen and OPSEC
- Social Media

OPSEC@navy.mil
Http://www.navy.mil/ah_online/OPSEC/index.asp
Facebook.com/NavalOPSEC
@NavalOPSEC
757-417-7100

- **A 5 step process that …**
  - Identifies, controls and protects sensitive, critical unclassified information about a mission, operation or activity
  - Assesses potential threats, vulnerabilities, and risk
  - Utilizes countermeasures to mitigate an adversary's effectiveness against a friendly operation



- **Capabilities and intentions of an adversary to undertake any action detrimental to the success of friendly acti[illegible]s.**
  - Conventional Threats
    - Military opponents
  - Unconventional Threats
    - Terrorism (foreign and domestic)
    - Hackers
    - Insiders (Spies)
    - Thieves, stalkers, pedophiles

What are they looking for?

- **Names, photographs of important people**
- **Present/future operations**
- **Information about military facilities:**
  - Location
  - Number of personnel
  - Ammo depot locations
  - Dates and times of operations
- **Family details**
  - Spouse, children
  - Location of work, school

WATCH WHAT YOU SAY IN PUBLIC!
You never know who might be listening!
PROTECT YOURSELF, YOUR FAMILY, YOUR SHIPMATES!
OPSEC ONLY TAKES A MINUTE!

Critical Information

- **Information we must protect to ensure success**
- **Information the adversary needs to prevent our success**
  - Capabilities
  - Operations
  - Personnel
  - Security procedures

PROTECT YOUR PHONE AND LOCK IT!
Practice proper OPSEC everyday!
PROTECT YOURSELF, YOUR FAMILY, YOUR SHIPMATES!
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Family Critical Information

- **Some examples of critical information that apply to your family life:**
  - Names and photos of you and your childre
  - Usernames and passwords
  - Length and location of spouse's deploymer
  - Social Security Numbers
  - Credit card/banking information
  - Significant dates (birthdays, anniversaries)
  - Addresses and phone numbers
  - Everyday schedules
  - Travel itineraries

THESE DO ME NO GOOD OUT HERE!
Keep credit cards and important documents in a safe!
PROTECT YOURSELF, YOUR FAMILY, YOUR SHIPMATES!
OPSEC ONLY TAKES A MINUTE!

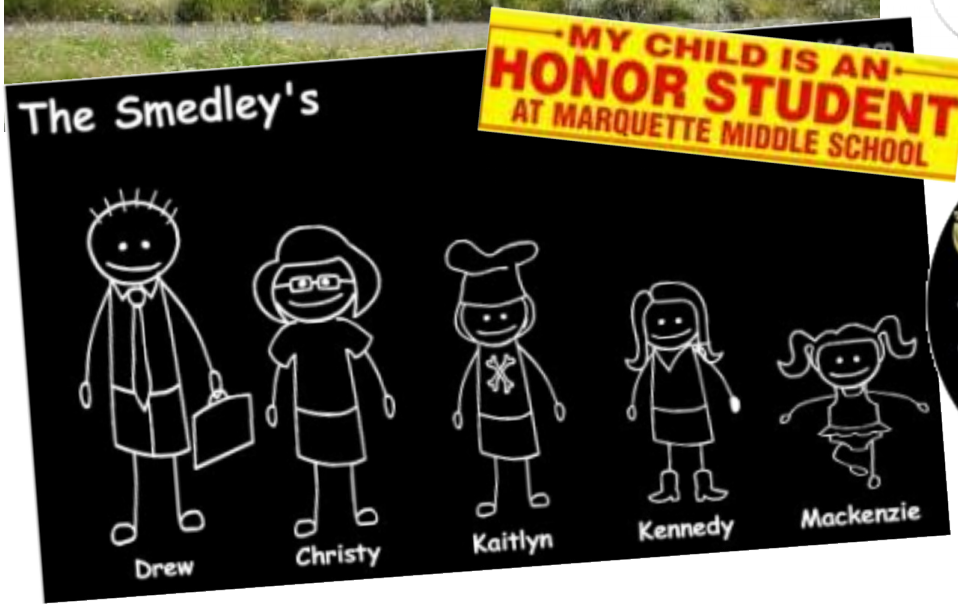
Indicators

- **Friendly, detectable actions that reveal critical information and vulnerabilities**
  - Longer working hours
  - Rehearsals
  - Sudden changes in procedures
  - Onloads
  - Large troop movements

- **Not all indicators are [redacted]**

PROTECTED BY ADT SECURITY SYSTEMS

Avoid Indicators



Data Aggregation

- **Information collection from multiple sources**
- **Open source collection provides enemy most of their intelligence**
- **Manchester Document: 80% of information collected is done so legally**
  - Internet
  - Trash
  - Media
- **Small details put together give big**

DO YOU KNOW WHAT NEEDS TO BE SHREDDED?
I bet the enemy knows!
PROTECT YOURSELF, YOUR FAMILY, YOUR SHIPMATES!
OPSEC ONLY TAKES A MINUTE!

Vulnerabilities

- **Weakness the adversary can exploit to get critical information**
- **Some common vulnerabilities are**
  - Lack of awareness
  - Social networking
  - Social engineering
  - Data aggregation
  - Technology
  - Trash
  - Poor policy enforcement
  - Unsecure communications

CAREFUL ABOUT THAT FRIEND REQUEST!
1
They might be working for the enemy!
PROTECT YOURSELF, YOUR FAMILY, YOUR SHIPMATES!
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Risk

- **The probability an adversary will gain knowledge of your critical information and the impact if they are successful**
- **Impact: How much will it cost if your critical information is lost?**
  - Lives
  - Mission
  - Money
  - Time

THINK BEFORE YOU POST!
Somebody could be watching!
PROTECT YOURSELF, YOUR FAMILY, YOUR SHIPMATES!
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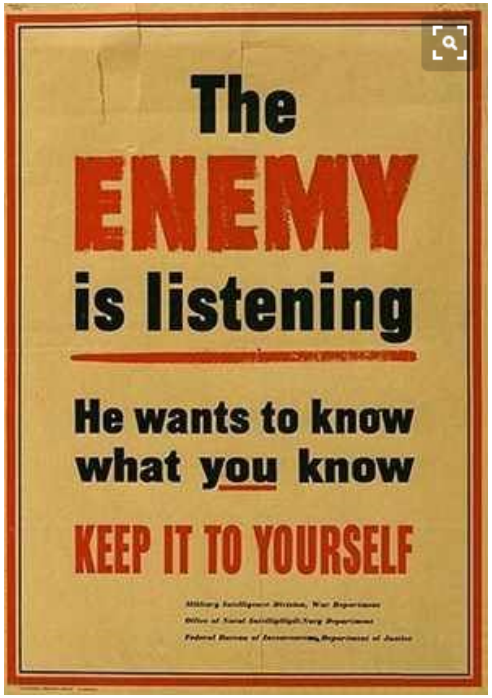
- **How much are you willing to risk by displaying this indicator or not correcting that**

Countermeasures

- **Anything that effectively negates or reduces an adversary's ability to exploit vulnerabilities or collect & process critical information**
  - Hide/control indicators
  - Vary routes
  - Modify everyday schedules
- **Influence or manipulate a**
  adversary's perception
  - Take no action
  - React too late
  - Take the wrong action

Ombudsmen and OPSEC

- **Knowledge of command's critical information**
- **Families must understand OPSEC process**
- **Educate the family members whenever possible**
  - Newsletters
  - Meetings



Social Media

- Highly recommended
- Open groups on Facebook
- Monitor the site
- Never post PII
- Regularly check security settin
- Be careful using public wireles networks

Summary

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Questions

JEB – Little Creek (Bldg 1126)

2555 Amphibious Drive

Virginia Beach, VA 23459-3225

OPSEC@Navy.mil

757-417-7100

Naval OPSEC App

Collaboration at Sea

www.navy.mil/ah_online/OPSEC/index.asp
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